Huntleigh HEALTHCARE

DIAGNOSTIC Products Division

sonicaid®

Service Notification

Date:	30/04/2007	Page 1 of 4
Subject:	Introduction of New Waterproof Probe SP-726222 to replace SP-TDR-OP2HSB1 and SP-TDR-OP2HSB2	
Products Effected:	D920-P Serial No D920P0100000-xx onwards FD1-P Serial No FD1X0100000-02 onwards D920-LV All units	

A new waterproof probe is currently being introduced to replace the existing 2 MHz probes used on the models detailed above. The probes have a similar appearance and identical performance since the changes to the probe are structural.

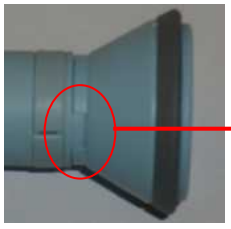
The supply of parts for the existing probe SP-TDR-OP2HSB1 and SP-TDR-OP2HSB2 will still be available.

The advantage of using this new probe is that the requirement to use glue to bond the probe clips to the probe body is eradicated. This will reduce the turnaround time for probe repairs as curing time will no longer be needed.

SP-TDR-OP2HSB2

SP-726222

The probes do look identical but on closer inspection the easiest method to tell them apart is the slot on the head assembly. *Please see below.*



Slot in head **SP- 726219**

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Date: 26/04/2007 Page 2 of 4

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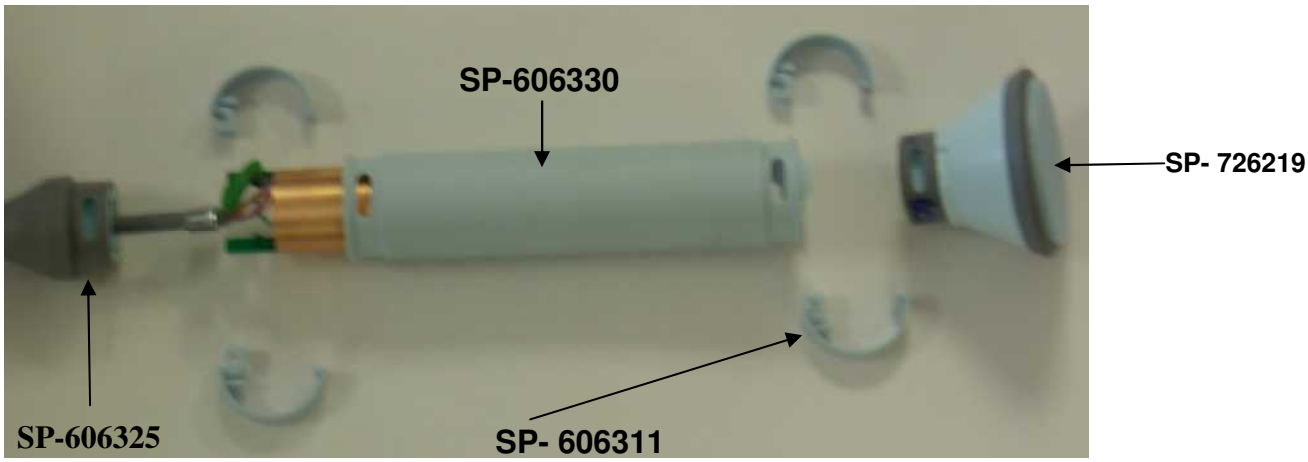
FD1-P Serial No FD1X0100000-02 onwards
D920-LV All units

Spare Parts

The Photograph below shows the parts which have changed, with the new part numbers. Parts with no numbers attached are the same as the previous aqua probe.



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Products Effected: D920-P Serial No D920P0100000-xx onwards
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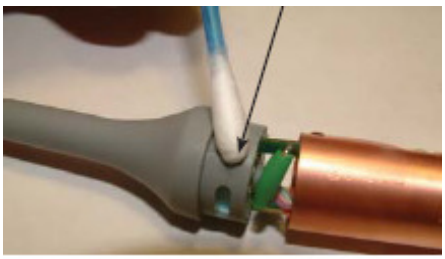
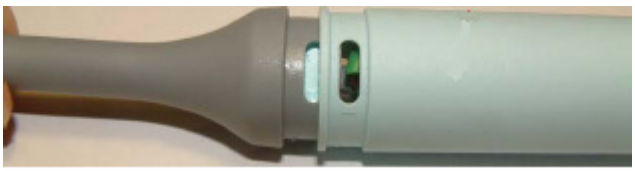
Reassembly Procedure

Slide Copper Screen over probe and position so that the internal fold is located against the edge of the PCB. Re-Solder in place using Tinned Copper Wires.



Apply Silicone Grease to End cap in area shown. Avoid holes of end cap.



Slide Case Moulding over probe, ensuring that holes are fully aligned. Remove any excess silicone grease with a dry tissue.

Apply Silicone grease to Head Assembly in areas as shown

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FD1-P Serial No FD1X0100000-02 onwards
D920-LV All units

Reassembly Procedure

Ensure that PCB fits into slot and that holes are aligned. Use the side of the head to press down.

Ensure pins of PCB locate into head PCB socket.

Remove any excess grease from probe with a dry tissue. Check holes are fully aligned.
Insert Case Clip as shown.

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